

**ANNUAL REPORT OF OPERATIONS FOR YEAR 2013****Idaho Aquaculture Permit**

<b>I. Facility Name:</b> Niagara Springs Fish Hatchery		NPDES # IDG-130013	
<b>Operator Name (Permittee):</b> Idaho Department of Fish and Game Jerry Chapman, Hatchery Manager II		Phone: 208-536-2283	
<b>Address:</b> Niagara Springs Hatchery 2131 Niagara Springs Road Wendell, Idaho 83355		Fax: 208-536-5137	
		E-Mail: Niagara@magiclinc.com	
<b>Owner Name (if different from operator):</b> Idaho Power Company Paul Abbott, Hatchery Biologist		Phone: 208-388-2353 Fax: 208-388-5880 Email: pabbott@idahopower.com	
<b>II. Annual Production:</b>	Harvestable weight produced in the year <u>364,657</u> pounds		
<b>III. Food Used:</b>	Number of pounds of food fed to the fish during the maximum month: <u>March - 77,678</u> pounds		
<b>IV. Noncompliance Summary:</b>			
Include description & dates of noncompliance, the reasons for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.			
No noncompliances were observed this year.			
<b>V. Best Management Practices (BMP) Plan</b>			
BMP Plan has been reviewed this year.		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
BMP Plan fulfills the requirements set forth in the permit:		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Summarize changes in the BMP Plan since last annual report: The new BMP was developed for the new permit for 2007 and still fulfills the requirements of the new permit for 2013. The Niagara Springs BMP and QA/QC were updated again in January, 2014, read, and signed by all permanent and temporary personnel. The new plans reflect ongoing hatchery renovations to be completed in 2014.			
<b>VI. Land application of solids and/or irrigation with wastewater</b>			
Attach Maps of Application Sites. (Note: IDAPA 58.01.02.650 requires IDEQ approval for solids disposal on land.) See attachments for application sites and location pictures			
<b>Date</b>	<b>Location and Acreage of Application</b>	<b>Solids Applied in Cubic Yards or Pounds</b>	<b>Wastewater Applied in Gallons</b>
4/27/13	Cleaned settling basins and spread on field just south of canal on east side of WMA (Map available at hatchery.)	N/A	32,000 gallons of fish waste and water dilution (50%)

JCS  
Hatchery

8/12/13	Cleaned old settling pond. Put on pile by bone-yard south of houses for garden	6.7 cubic yards of dried material (sand, silt and fish waste)	N/A
10/30/13	Cleaned west settling basin. Spread on old corn field south of canal on east end of WMA (Map available at hatchery)	N/A	14,000 gallons of fish waste and water dilution (50%)  (pictures available at hatchery)
<b>Yearly Total</b>		<b>6.7 cubic yards</b>	<b>46,000 gallons of diluted solution of fish waste and water.</b>

**VII. Offline Settling Basin Discharge Frequency (generally)**

20 hours (2 times) per year \_\_\_\_\_ #hours/day \_\_\_\_\_ #days/wk \_\_\_\_\_ #months/year or Other  
**Offline basin flow less than 1% (small discharge) and less than normal reported phosphorus  
discharge (see attached small discharge paperwork)**

**VIII. Chemical Usage (including pesticides and drugs)**

Chemical	Date or # days used	Maximum concentration in effluent (actual or estimated)
Iodine	Weekly/Monthly	<u>All chemical use files are in annual report file at hatchery</u> All Iodine is neutralized prior to discharge or is tied up in organic matter in our settling ponds. No iodine is discharged.
Wescodine	Monthly	All Iodine is neutralized prior to discharge or is tied up in organic matter in our settling ponds. No iodine is discharged.
Sodium-thiosulfate	Monthly	13.37 ppm (max) used to neutralize chlorine after raceway disinfection this past year.
Chlorine	Weekly	All chlorine is neutralized prior to discharge on land or water, therefore, no chlorine is discharged.
MS222	Biannually- Jan & Aug	MS222 is photosensitive so is dispersed on dry ground when discharged.
Acid AB-73	Up to 4 X per year	Acid is neutralized by high pH (calcium carbonate) of flow-through settling basins prior to discharge in receiving waters.
Furunculosis-vaccine	10 days in Sept	0.33 ppm if no vaccine is absorbed by fish.

Oxytetracycline	One 21-day trtmt of all rwys-Feb . Other trtmt of single rwy as listed: Rwy 19- 10/15-25/13  10-day treatments	0.0299 ppm (max)--Feb/Mar, (if none is absorbed into body); See annual report file. Other uses on dates listed on left, but in smaller ppm outgoing. (More info in Chemical Use file under medicated feed at hatchery.)
Salt	July-December	213.9 ppm (max) for up to 60 minutes to kill algae (This is figured if all salt went through the settling ponds in 60 minutes)
Virkon	All year long	Footbaths—disposed of on ground. Neutralized by sunlight. Not discharged to receiving water

#### IX. Fish Importation, Transport, and Release Permits

Number of permits issued by Idaho Department of Fish and Game during the year: 1

For which species?

A-run summer steelhead:

- IDFG permit to transport/release live fish - HQ email-3/5/13 (in file at hatchery)

Other required permits:

- ODFW permit to release smolts at Hells Canyon Dam - # 13-0042 (in hatchery file)

- ODFW permit to transport live fish and eggs - # 13-0041 (in hatchery file)

- ISDA Invasive Species exempt Species Transport Permit - # 02072013-IDFG (in hatchery file)

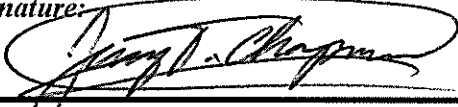
#### X. Inspections and Repairs for production and wastewater treatment systems

Date Inspected	Date Repaired	Description of system inspected and/or repaired
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4/29/2013	No repairs needed	Flow-through settling ponds were inspected after cleaning and prior to startup for proper use. No repairs needed.
10/31/2013	No repairs needed	Flow-through settling ponds were inspected after cleaning and prior to startup for proper use. No repairs needed.

**XI. Signature & Certification**

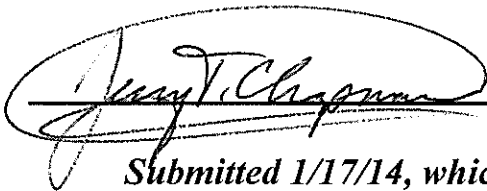
*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

<b>Signature:</b> 	<b>Title/Company:</b> Hatchery Manager II Idaho Department. of Fish and Game
<b>Print Name:</b> Jerry T. Chapman	<b>Date:</b> 1/14/14

***CERTIFICATION of COMPLETION  
of the  
ANNUAL REPORT of OPERATIONS***

***NIAGARA SPRINGS HATCHERY  
NPDES PERMIT # IDG-13-0013***

***The Annual Report of Operations has been written and reviewed for  
Niagara Springs Fish Hatchery. The Annual Report and supporting  
information is available to employees, IDEQ, and EPA personnel upon  
request.***

A handwritten signature in black ink, appearing to read "Jerry T. Chapman", is written over a horizontal line. The signature is enclosed in a large, loopy oval shape.

***Facility Operator/Manager***

***Submitted 1/17/14, which is before the required postmarked  
deadline of January 20, 2014.***



Idaho Aquaculture  
Best Management Practices Plan  
(BMP Plan)  
Certification

Facility Name: NIAGARA SPRINGS HATCHERYNPDES Permit Number: 13000013


The BMP Plan is complete and is available upon request to EPA and IDEQ.

The BMP Plan is being implemented by trained employees.

The BMP Plan has been reviewed and endorsed by the facility manager.

The individuals responsible for implementation of the BMP Plan have been properly trained.

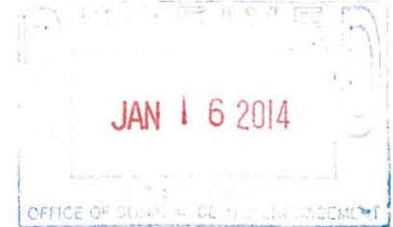
*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

Signature: 	Title/Company: HATCHERY MANAGER II Id. DEPT. FISH & GAME
Print/Name: JERRY T. CHAPMAN	Date: 1/2/14

An existing discharger must submit this certification within 90 days of the effective date of this permit. For a new permittee, this certification must be submitted no later than the written Notice of Intent to be covered under this permit. The certification must be submitted to EPA and to the responsible IDEQ office (§I.C.1 of the permit).

JCS  
2/6/14R

Idaho Aquaculture  
Quality Assurance Plan  
(QA Plan)  
Certification



Facility Name: NIAGARA SPRINGS HATCHERY  
NPDES Permit Number: 13000013


The QA Plan is complete and is available upon request to EPA and IDEQ.

The QA Plan is being implemented by trained employees.

The QA Plan has been reviewed and endorsed by the facility manager.

The individuals responsible for implementation of the QA Plan have been properly trained.

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

Signature: 	Title/Company: <u>Hatchery Manager II</u> <u>Id. Dept. Fish &amp; Game</u>
Print Name: <u>JERRY T. CHAPMAN</u>	Date: <u>1/2/14</u>

An existing discharger must submit this certification within 90 days of the effective date of this permit. For a new permittee, this certification must be submitted no later than the written Notice of Intent to be covered under this permit. The certification must be submitted to EPA and to the responsible IDEQ office (§I.C.1 of the permit).

ICIS  
2/6/14P

Niagara Springs Fish Hatchery  
2131 Niagara Springs Road  
Wendell, Idaho 83355  
(208) 536-2283

May 1, 2013

U.S. Environmental Protection Agency  
Region 10, OWW-130  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101

**Subject: Notice of small discharge flow measurement**

Dear Sir:

In accordance with our Authorization to Discharge under the National Pollutant Discharge Elimination System (NPDES) permit number 130013, effective December 1, 2007, in following paragraph three, section II.D.3.c of said document, Niagara Springs Fish Hatchery (NSFH) monitored the flow of the small discharge once per year. The effluent quality of the discharge was better than that of normal discharges from the hatchery based on original laboratory analysis, therefore no further effluent samples were taken.

As per our NSFH BMP, NOI, and QA/QC plans, water flows from the small discharge must be measured and reported to EPA once per year. In order to meet this requirement of our NSFH BMP, NOI, and QA/QC plans, we are hereby reporting the flow during the discharge event as 1.15 cfs, which is less than one percent of the monitored outfall's flow for this several-hour period of small discharge. Damboards were placed in the old decanting basin and water drained through the damboards over several days. Flow was measured at 1.15 cfs (max) over the damboards, which is less than 1% of the total flow of 120 cfs.

Please advise us if you require any additional information. Again, this letter serves to fulfill our requirements for our NPDES permit and our NSFH BMP, NOI, and QA/QC plans. I can be reached by phone or email at Niagara Springs Hatchery.

Sincerely,



Jerry Chapman  
Hatchery manager 2

CC: Mr. Gary Byrne, IDFG  
Mr. Rick Lowell, IDFG  
Mr. Paul Abbott, IPC  
Twin Falls IDEQ  
Mr. Kevin Kincaid, Niagara Springs, IDFG



JAN 18 2013

U.S. EPA REGION 10  
OFFICE OF COMPLIANCE AND ENFORCEMENT

Permit No.: IDG-130000

Page 96 of 96

**ANNUAL REPORT OF OPERATIONS FOR YEAR 2012**  
**Idaho Aquaculture Permit**

<b>I. Facility Name:</b> Niagara Springs Fish Hatchery		<b>NPDES #</b> IDG-130013	
<b>Operator Name (Permittee):</b> Idaho Department of Fish and Game Jerry Chapman, Hatchery Manager II		<b>Phone:</b> 208-536-2283	
<b>Address:</b> Niagara Springs Hatchery 2131 Niagara Springs Road Wendell, Idaho 83355		<b>Fax:</b> 208-536-5137	
		<b>E-Mail:</b> Niagara@magiclink.com	
<b>Owner Name (if different from operator):</b> Idaho Power Company Paul Abbott, Hatchery Biologist		<b>Phone:</b> 208-388-2353 <b>Fax:</b> 208-388-5880 <b>Email:</b> pabbott@idahopower.com	
<b>II. Annual Production:</b>	Harvestable weight produced in the year <u>346,012</u> pounds		
<b>III. Food Used:</b>	Number of pounds of food fed to the fish during the maximum month: <u>March - 94,554</u> pounds		
<b>IV. Noncompliance Summary:</b>			
<p><i>Include description &amp; dates of noncompliance, the reasons for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.</i></p> <p align="center">No noncompliances were observed this year.</p>			
<b>V. Best Management Practices (BMP) Plan</b>			
BMP Plan has been reviewed this year.		<i>Yes</i> <input checked="" type="checkbox"/> <i>No</i>	<i>No</i>
BMP Plan fulfills the requirements set forth in the permit:		<i>Yes</i> <input checked="" type="checkbox"/> <i>No</i>	<i>No</i>
<b>Summarize changes in the BMP Plan since last annual report:</b>			
<p>The new BMP was developed for the new permit for 2007 and still fulfills the requirements of the new permit for 2012. The Niagara Springs BMP and QA/QC were updated again in January, 2013, read, and signed by all permanent personnel. The new plans reflect ongoing hatchery renovations to be completed in 2014.</p>			
<b>VI. Land application of solids and/or irrigation with wastewater</b>			
<p><b>Attach Maps of Application Sites.</b> (Note: IDAPA 58.01.02.650 requires IDEQ approval for solids disposal on land.) See attachments for application sites and location pictures</p>			
<b>Date</b>	<b>Location and Acreage of Application</b>	<b>Solids Applied in Cubic Yards or Pounds</b>	<b>Wastewater Applied in Gallons</b>
5/11/12	Cleaned settling basins and spread on field just north of canal on east side of WMA (Map available at hatchery.)	N/A	44,000 gallons of fish waste and water dilution (50%)

108,122/131

7/17/12	Cleaned old settling pond. Put on pile by bone-yard south of houses for garden	1.3 cubic yards of dried material (sand, silt and fish waste)	N/A
9/11/12	Cleaned west settling basin. Spread on field north of canal on east end of WMA (Map available at hatchery)	N/A	12,000 gallons of fish waste and water dilution (50%)  (pictures available at hatchery)
Yearly Total		1.3 cubic yards	56,000 gallons of diluted solution of fish waste and water.

**VII. Offline Settling Basin Discharge Frequency (generally)**

\_\_20 hours (2 times) per year \_\_#hours/day \_\_#days/wk \_\_#months/year or Other  
Offline basin flow less than 1% (small discharge) and less than normal reported phosphorus  
discharge (see attached small discharge paperwork)

**VIII. Chemical Usage (including pesticides and drugs)**

Chemical	Date or # days used	Maximum concentration in effluent (actual or estimated)
Iodine	Weekly/Monthly	<u>All chemical use files are in annual report file at hatchery</u> All Iodine is neutralized prior to discharge or is tied up in organic matter in our settling ponds. No iodine is discharged.
Wescodine	Monthly	All Iodine is neutralized prior to discharge or is tied up in organic matter in our settling ponds. No iodine is discharged.
Sodium-thiosulfate	Monthly	107 ppm (max) used to neutralize chlorine after raceway disinfection this past year.
Chlorine	Weekly	All chlorine is neutralized prior to discharge on land or water, therefore, no chlorine is discharged.
MS222	Biannually- Jan & Sep	MS222 is photosensitive so is dispersed on dry ground when discharged.
Acid AB-73	Up to 4 X per year	Acid is neutralized by high pH (calcium carbonate) of flow-through settling basins prior to discharge in receiving waters.
Furunculosis-vaccine	10 days in Sept and Oct	0.27 ppm if no vaccine is absorbed by fish.

Oxytetracycline	One 21-day trtmt of all rwys-Feb . . Other trtmts of single rwys as listed: Rwy 13- 8/7-16/12 Rwys 15- 7/28-8/6/12  10 day treatments	0.0182 ppm (max)—Feb/Mar, (if none is absorbed into body); See annual report file. Other uses on dates listed on left, but in smaller ppm outgoing. (More info in Chemical Use file under medicated feed at hatchery.)
Salt	July-December	258 ppm (max) for up to 60 minutes to kill algae (This is figured if all salt went through the settling ponds in 60 minutes)
Virkon	All year long	Footbaths—disposed of on ground. Neutralized by sunlight. Not discharged to receiving water

#### IX. Fish Importation, Transport, and Release Permits

Number of permits issued by Idaho Department of Fish and Game during the year: 1

For which species?

A-run summer steelhead:

- IDFG permit to transport/release live fish - HQ email-2/24/12 (in file at hatchery)

Other required permits:

- ODFW permit to release smolts at Hells Canyon Dam - # 12-0031 (in hatchery file)

- ODFW permit to transport live fish and eggs - # 12-0030 (in hatchery file)

- ISDA Invasive Species exempt Species Transport Permit - # 02072012-IDFG (in hatchery file)

#### X. Inspections and Repairs for production and wastewater treatment systems

Date Inspected	Date Repaired	Description of system inspected and/or repaired
----------------	---------------	---

5/12/2012	No repairs needed	Flow-through settling ponds were inspected after cleaning and prior to startup for proper use. No repairs needed.
9/13//2012	No repairs needed	Flow-through settling ponds were inspected after cleaning and prior to startup for proper use. No repairs needed.

**XI. Signature & Certification**

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

**Signature:****Title/Company:**

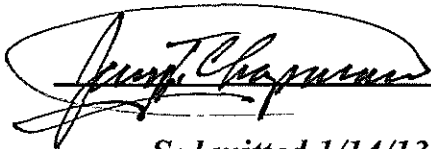
Hatchery Manager II  
Idaho Department. of Fish and Game

**Print Name:** Jerry T. Chapman**Date:** 1/14/13

***CERTIFICATION of COMPLETION  
of the  
ANNUAL REPORT of OPERATIONS***

***NIAGARA SPRINGS HATCHERY  
NPDES PERMIT # IDG-13-0013***

***The Annual Report of Operations has been written and reviewed for  
Niagara Springs Fish Hatchery. The Annual Report and supporting  
information is available to employees, IDEQ, and EPA personnel upon  
request.***

A handwritten signature in black ink, appearing to read "Jeff Chapman", is written over a horizontal line.

***Facility Operator/Manager***

***Submitted 1/14/13, which is before the required postmarked  
deadline of January 20, 2013 .***



Niagara Springs Fish Hatchery  
2131 Niagara Springs Road  
Wendell, Idaho 83355  
(208) 536-2283

October 26, 2012

U.S. Environmental Protection Agency  
Region 10, OWW-130  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101

**Subject: Notice of small discharge flow measurement**

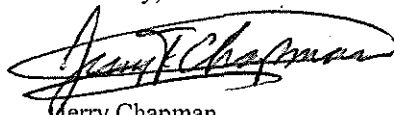
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As per our NSFH BMP and QA/QC plans, water flows from the small discharge must be measured and reported to EPA once per year. In order to meet this requirement of our NSFH BMP and QA/QC plans, we are hereby reporting the flow during the discharge events were less than 0.50 cfs, which is less than one percent of the monitored outfall's flow for this several-hour period of small discharge. Damboards were placed in the old settling ponds and water drained through the damboards over several days. Flow was calculated at less than 0.50 cfs through the damboards. Discharge events were on May 8, 9, and September 11, 2012.

Please advise us if you require any additional information. Again, this letter serves to fulfill our own requirements of our NSFH BMP and QA/QC plans. I can be reached by phone or email at Niagara Springs Hatchery.

Sincerely,



Jerry Chapman

Hatchery manager 2

CC: Mr. Gary Byrne, IDFG  
Mr. Jeff Heindel, IDFG  
Mr. Paul Abbott, IPC  
Twin Falls IDEQ  
Mr. Kevin Kincaid, Niagara Springs, IDFG

Niagara Springs Fish Hatchery  
2131 Niagara Springs Road  
Wendell, Idaho 83355  
(208) 536-2283

May 9, 2012

U.S. Environmental Protection Agency  
Region 10, OWW-130  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101

**Subject: Notice of small discharge flow measurement**

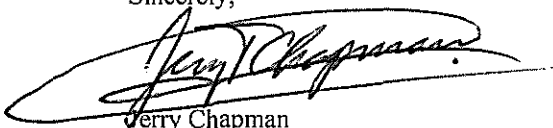
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Please advise us if you require any additional information. Again, this letter serves to fulfill our requirements for our NPDES permit and our NSFH BMP, NOI, and QA/QC plans. I can be reached by phone or email at Niagara Springs Hatchery.

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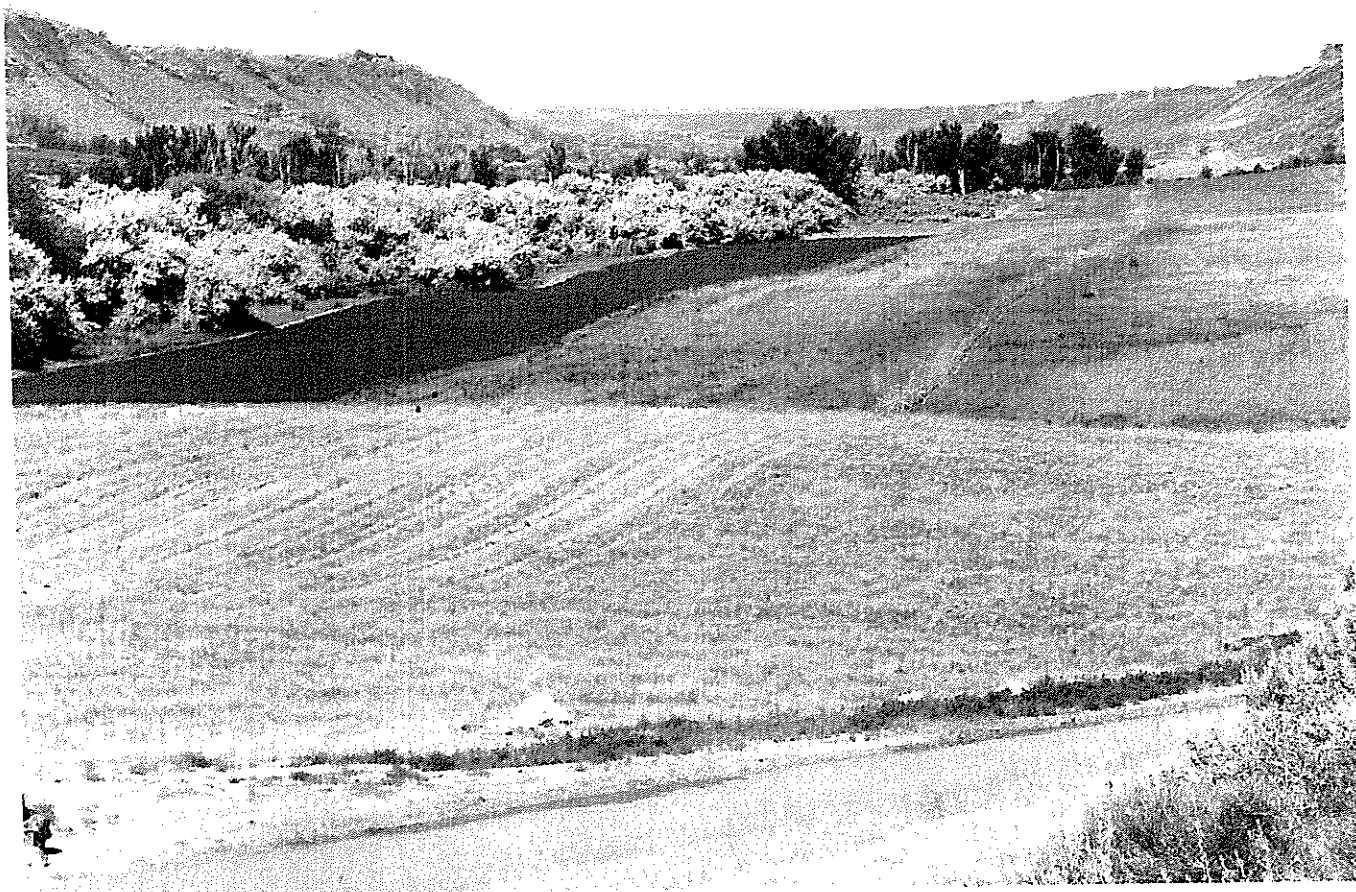


Jerry Chapman

Hatchery manager 2

CC: Mr. Tom Frew, IDFG  
Mr. Jeff Heindel, IDFG  
Mr. Paul Abbott, IPC  
Twin Falls IDEQ  
Mr. Kevin Kincaid, Niagara Springs, IDFG

2012



5/11/12 - Hauled 22 loads to WMA - weed  
field north of canal, south of rd.  
east of wheel line. JC

9/11/12 - Hauled 6 loads of fish  
waste and silt to same areas as above.

2012

<b>ANNUAL REPORT OF OPERATIONS FOR YEAR <u>2012</u></b> <b>Idaho Aquaculture Permit</b>			
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<b>Operator Name (Permittee):</b> Idaho Department of Fish and Game Jerry Chapman, Hatchery Manager II		Phone: 208-536-2283	
<b>Address:</b> Niagara Springs Hatchery 2131 Niagara Springs Road Wendell, Idaho 83355		Fax: 208-536-5137	
		E-Mail: Niagara@magiclink.com	
<b>Owner Name (if different from operator):</b> Idaho Power Company Paul Abbott, Hatchery Biologist		Phone: 208-388-2353 Fax: 208-388-5880 Email: pabbott@idahopower.com	
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Include description & dates of noncompliance, the reasons for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.  No noncompliances were observed this year.			
<b>V. Best Management Practices (BMP) Plan</b>			
BMP Plan has been reviewed this year. <span style="float: right;">Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></span> BMP Plan fulfills the requirements set forth in the permit: <span style="float: right;">Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></span> <b>Summarize changes in the BMP Plan since last annual report:</b> The new BMP was developed for the new permit for 2007 and still fulfills the requirements of the new permit for 2012. The Niagara Springs BMP and QA/QC were updated again in January, 2013, read, and signed by all permanent personnel. The new plans reflect ongoing hatchery renovations to be completed in 2014.			
<b>VI. Land application of solids and/or irrigation with wastewater</b>			
Attach Maps of Application Sites. (Note: IDAPA 58.01.02.650 requires IDEQ approval for solids disposal on land.) See attachments for application sites and location pictures			
Date	Location and Acreage of Application	Solids Applied in Cubic Yards or Pounds	Wastewater Applied in Gallons
5/11/12	Cleaned settling basins and spread on field just north of canal on east side of WMA (Map available at hatchery.)	N/A	44,000 gallons of fish waste and water dilution (50%)

7/17/12	Cleaned old settling pond. Put on pile by bone-yard south of houses for garden	1.3 cubic yards of dried material (sand, silt and fish waste)	N/A
9/11/12	Cleaned west settling basin. Spread on field north of canal on east end of WMA (Map available at hatchery)	N/A	12,000 gallons of fish waste and water dilution (50%)  (pictures available at hatchery)
Yearly Total		1.3 cubic yards	56,000 gallons of diluted solution of fish waste and water.

**VII. Offline Settling Basin Discharge Frequency (generally)**

20 hours (2 times) per year \_\_\_\_\_ #hours/day \_\_\_\_\_ #days/wk \_\_\_\_\_ #months/year or Other  
Offline basin flow less than 1% (small discharge) and less than normal reported phosphorus  
discharge (see attached small discharge paperwork)

**VIII. Chemical Usage (including pesticides and drugs)**

Chemical	Date or # days used	Maximum concentration in effluent (actual or estimated)
Iodine	Weekly/Monthly	<u>All chemical use files are in annual report file at hatchery</u> All Iodine is neutralized prior to discharge or is tied up in organic matter in our settling ponds. No iodine is discharged.
Wescodine	Monthly	All Iodine is neutralized prior to discharge or is tied up in organic matter in our settling ponds. No iodine is discharged.
Sodium- thiosulfate	Monthly	107 ppm (max) used to neutralize chlorine after raceway disinfection this past year.
Chlorine	Weekly	All chlorine is neutralized prior to discharge on land or water, therefore, no chlorine is discharged.
MS222	Biannually- Jan & Sep	MS222 is photosensitive so is dispersed on dry ground when discharged.
Acid AB-73	Up to 4 X per year	Acid is neutralized by high pH (calcium carbonate) of flow- through settling basins prior to discharge in receiving waters.
Furunculosis- vaccine	10 days in Sept and Oct	0.27 ppm if no vaccine is absorbed by fish.



Oxytetracycline	One 21-day trtmt of all rwys--Feb . Other trtmts of single rwys as listed: Rwy 13- 8/7-16/12 Rwys 15- 7/28-8/6/12  10 day treatments	0.0182 ppm (max)--Feb/Mar, (if none is absorbed into body); See annual report file. Other uses on dates listed on left, but in smaller ppm outgoing. (More info in Chemical Use file under medicated feed at hatchery.)
Salt	July-December	258 ppm (max) for up to 60 minutes to kill algae (This is figured if all salt went through the settling ponds in 60 minutes)
Virkon	All year long	Footbaths--disposed of on ground. Neutralized by sunlight. Not discharged to receiving water

#### IX. Fish Importation, Transport, and Release Permits

Number of permits issued by Idaho Department of Fish and Game during the year: 1

For which species?

A-run summer steelhead:

- IDFG permit to transport/release live fish - HQ email-2/24/12 (in file at hatchery)

Other required permits:

- ODFW permit to release smolts at Hells Canyon Dam - # 12-0031 (in hatchery file)

- ODFW permit to transport live fish and eggs - # 12-0030 (in hatchery file)

- ISDA Invasive Species exempt Species Transport Permit - # 02072012-IDFG (in hatchery file)

#### X. Inspections and Repairs for production and wastewater treatment systems

Date Inspected	Date Repaired	Description of system inspected and/or repaired
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5/12/2012	No repairs needed	Flow-through settling ponds were inspected after cleaning and prior to startup for proper use. No repairs needed.
9/13//2012	No repairs needed	Flow-through settling ponds were inspected after cleaning and prior to startup for proper use. No repairs needed.

**XI. Signature & Certification**

*"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

**Signature:****Title/Company:**

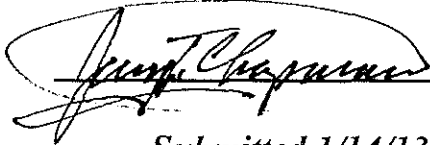
Hatchery Manager II  
Idaho Department. of Fish and Game

**Print Name:** Jerry T. Chapman**Date:** 1/14/13

*CERTIFICATION of COMPLETION  
of the  
ANNUAL REPORT of OPERATIONS*

*NIAGARA SPRINGS HATCHERY  
NPDES PERMIT # IDG-13-0013*

*The Annual Report of Operations has been written and reviewed for  
Niagara Springs Fish Hatchery. The Annual Report and supporting  
information is available to employees, IDEQ, and EPA personnel upon  
request.*



*Facility Operator/Manager*

*Submitted 1/14/13, which is before the required postmarked  
deadline of January 20, 2013 .*

Niagara Springs Fish Hatchery  
2131 Niagara Springs Road  
Wendell, Idaho 83355  
(208) 536-2283

May 9, 2012

U.S. Environmental Protection Agency  
Region 10, OWW-130  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101

**Subject: Notice of small discharge flow measurement**

Dear Sir:

In accordance with our Authorization to Discharge under the National Pollutant Discharge Elimination System (NPDES) permit number 130013, effective December 1, 2007, in following paragraph three, section II.D.3.c of said document, Niagara Springs Fish Hatchery (NSFH) monitored the flow of the small discharge once per year. The effluent quality of the discharge was better than that of normal discharges from the hatchery based on original laboratory analysis, therefore no further effluent samples were taken.

As per our NSFH BMP, NOI, and QA/QC plans, water flows from the small discharge must be measured and reported to EPA once per year. In order to meet this requirement of our NSFH BMP, NOI, and QA/QC plans, we are hereby reporting the flow during the discharge event as 1.15 cfs, which is less than one percent of the monitored outfall's flow for this several-hour period of small discharge. Damboards were placed in the old settling ponds and water drained through the damboards over several days. Flow was measured at 1.15 cfs (max) over the damboards, which is less than 1% of the total flow of 120 cfs.

Please advise us if you require any additional information. Again, this letter serves to fulfill our requirements for our NPDES permit and our NSFH BMP, NOI, and QA/QC plans. I can be reached by phone or email at Niagara Springs Hatchery.

Sincerely,



Jerry Chapman

Hatchery manager 2

CC: Mr. Tom Frew, IDFG  
Mr. Jeff Heindel, IDFG  
Mr. Paul Abbott, IPC  
Twin Falls IDEQ  
Mr. Kevin Kincaid, Niagara Springs, IDFG

Niagara Springs Fish Hatchery  
2131 Niagara Springs Road  
Wendell, Idaho 83355  
(208) 536-2283

October 26, 2012

U.S. Environmental Protection Agency  
Region 10, OWW-130  
1200 Sixth Avenue, Suite 900  
Seattle, Washington 98101

**Subject: Notice of small discharge flow measurement**

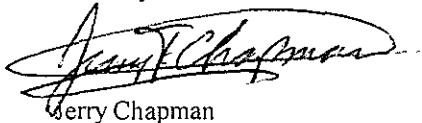
Dear Sir:

In accordance with our Authorization to Discharge under the National Pollutant Discharge Elimination System (NPDES) permit number 130013, effective December 1, 2007, in following paragraph three, section II.D.3.c of said document, Niagara Springs Fish Hatchery (NSFH) monitored the flow of the small discharge once per year. The effluent quality of the discharge was better than that of normal discharges from the hatchery based on laboratory analysis, therefore no further effluent samples were taken.

As per our NSFH BMP and QA/QC plans, water flows from the small discharge must be measured and reported to EPA once per year. In order to meet this requirement of our NSFH BMP and QA/QC plans, we are hereby reporting the flow during the discharge events were less than 0.50 cfs, which is less than one percent of the monitored outfall's flow for this several-hour period of small discharge. Damboards were placed in the old settling ponds and water drained through the damboards over several days. Flow was calculated at less than 0.50 cfs through the damboards. Discharge events were on May 8, 9, and September 11, 2012.

Please advise us if you require any additional information. Again, this letter serves to fulfill our own requirements of our NSFH BMP and QA/QC plans. I can be reached by phone or email at Niagara Springs Hatchery.

Sincerely,



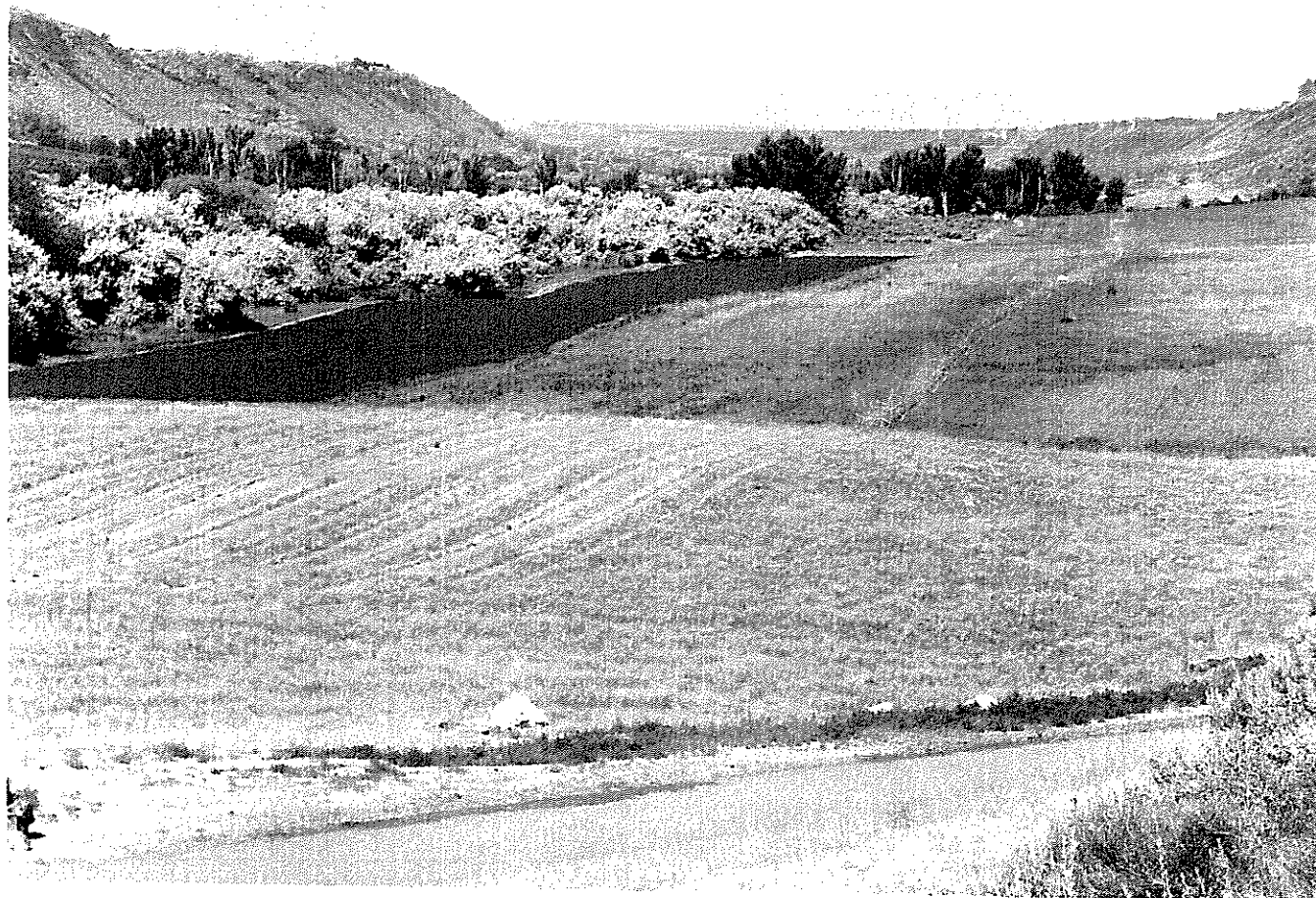
Jerry Chapman

Hatchery manager 2

CC: Mr. Gary Byrne, IDFG  
Mr. Jeff Heindel, IDFG  
Mr. Paul Abbott, IPC  
Twin Falls IDEQ  
Mr. Kevin Kincaid, Niagara Springs, IDFG



2012



5/11/12 - Hauled 22 loads to WMA - weed  
field north of canal, south of rd.  
east of wheel line. JC


9/11/12 - Hauled 6 loads of fish  
waste and silt to same area as above.

2012

**Certification of Completion and Implementation  
of the Best Management Practices Plan**

**Niagara Springs Hatchery  
IDG-130013**

**This BMP Plan has been written, reviewed, and is being implemented at Niagara Springs Steelhead Hatchery. The BMP Plan is available to IDFG employees and to IDEQ, EPA, and IDA upon request.**

 1/14/13 **Facility Operator/Manager**

**Completed 1/28/2008 , which is within 60 days of receiving authorization to discharge.**

**Updated with current information 1/11/13 for EPA Annual Report**